



**Integrating Green  
Technologies  
into the Fleet**

# **Navy Environmental Sustainability Development to Integration Program**

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## **REFERENCE GUIDE Submitting Pre-Proposals**

*Version 3.1: August 2015*

## **What Is a Pre-proposal?**

Once the program identifies high-priority needs, pre-proposals are collected that provide brief descriptions on how a proposed technology solves the need it targets. Pre-proposals must be submitted via the [NESDI website](#) and should:

- Be approximately two pages in length
- Clearly explain the project objectives and how they will address the need and environmental constraint(s) to be resolved
- Quantify and qualify the technical criteria for a successful project
- Include the basic strategy for successfully integrating the solution into the Fleet, and identify the authorization stakeholders related to the proposed effort
- Accurately describe the technical maturity level of the proposed technology

## **Limitations on What the NESDI Program Invests In**

The NESDI program invests in technologies that adequately address valid needs if:

- The proposed solution impacts a shoreside CONUS function such as platform maintenance, facility, and range issues
- The proposed solution is not site or platform specific
- The technology is mature and ready (or near ready) for demonstration and validation

## **When can I submit my Pre-proposal?**

The NESDI program typically collects pre-proposals each fall. Specific dates can be found in our schedule at <http://www.nesdi.navy.mil/Schedule.aspx>.

## **How Do I Submit My Pre-Proposal?**

All pre-proposals must be submitted on the NESDI Web site. A pre-proposal template is available at [http://www.nesdi.navy.mil/Files/NESDI\\_Pre-Proposal\\_Template.doc](http://www.nesdi.navy.mil/Files/NESDI_Pre-Proposal_Template.doc) to facilitate offline preparation prior to web site submission. When using the template, please consider that special characters and formatting in Word, such as tables and bullets, will be lost when cut, pasted, and submitted to the web site.

Once you are ready to submit your pre-proposal, instructions and access to the submission form are provided at <http://www.nesdi.navy.mil/PreProposals.aspx>. See figure on page 2.

Click on the [Submit Your Pre-proposal Now](#) button to access to the submission form. Note that access is only available during open season.

## Navy Environmental Sustainability Development to Integration (NESDI) Program

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### Pre-proposals

The NESDI program is currently accepting pre-proposal submissions for valid needs 14 July thru 18 November 2015. Submissions **MUST** be from Navy employees to be considered. Once you begin the submission process, you will be required to identify the specific need that your pre-proposal seeks to address. You will also be able to view all of the essential details about a particular need. A pre-proposal is the initial step in describing how a proposed technology successfully addresses the environmental need it targets. The NESDI program concentrates on technologies that are sufficiently mature for demonstration and validation and support the overall environmental readiness of the Fleet and Navy acquisition communities.

### How to Submit A Pre-proposal

All pre-proposals must be submitted through the NESDI website's [submission form](#). A Microsoft Word [template](#) is available to facilitate offline preparation of pre-proposals prior to website submission. When using the template, please consider that special characters and formatting in Word, such as tables and bullets, will be lost when cut, pasted, and submitted to the website. Your pre-proposal should:

- Focus on and describe how it will address the need being targeted,
- Clearly explain the project objectives,
- Quantify and qualify the technical criteria for a successful project,
- Identify the environmental constraint(s) to be resolved,
- Include the basic strategy for successfully integrating the solution into the Fleet, and
- Identify the authorization stakeholders related to the proposed effort.

Submission Period: 14 July thru 18 November 2015.

[Submit Your Pre-proposal Now](#)

### What's Next

Once pre-proposals have been collected, NESDI program management reviews and ranks them using [established criteria](#). This is followed by a final evaluation that determines which pre-proposals will proceed to full proposal development. The results are provided to authors shortly after the evaluation period ends on 16 December 2015. A reference guide entitled [Submitting and Evaluating Pre-proposals](#) is available for additional information.

**SUBMISSION FORM** →

## PRE-PROPOSAL SUBMISSION FORM

### Navy Environmental Sustainability Development to Integration (NESDI) Program

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Pre-proposal Submission Form [Entry Descriptions](#)

Your Contact Information (all fields required)

Name  Phone  -  -  x

Command  E-mail

Activity

Pre-proposal Description (all fields required)

Title (150 Characters Max)

Select The Need Being Addressed [View Selected Need](#)

N-1046-15; Determination of in-water construction noise and noise attenuation near Navy facilities and shallow ranges  
N-1042-15; Compliance Impacts of Water Conservation Measures on Water and Wastewater Infrastructure  
N-1036-15; Cold Spray as a Hard Chromium Electroplating Alternative  
N-1034-15; Management tools for radiological compounds in environmental media

Problem Statement ([Description](#))

All entries are required and the '[Description](#)' link provides guidance/details for each entry. After your pre-proposal is submitted, you will receive an email confirming it was received.

### What Happens After I Submit My Pre-proposal?

Pre-proposals are collected and evaluated based on a defined program [schedule](#):

- 1) Potential end users and members of the Technology Development Working Group (TDWG) evaluate each proposal using [defined criteria](#).
- 2) The NESDI program manager schedules a final evaluation meeting with all TDWG members. This meeting leverages the previous evaluations collected to arrive at a final evaluation.
- 3) Final evaluations are emailed to each pre-proposal submitter.

Authors of valid and high priority pre-proposals are then invited to submit full proposals, which provide more detailed information on the proposed technology, such as funding requirements and milestones.